

## EAST Search History

| Ref # | Hits     | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|----------|--|---|------------------|---------|---------------------|
| S1    | 1        | "10555724"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2008/08/07<br>11:40 |
| S2    | 3385326  | ((communicat\$4 or wireless or mobile or receiv\$4 or hand\$1held\$1 or portable or cordless or satellite or cell or cellular or user) near2 (device\$2 or terminal\$2 or unit\$2 or phone\$2 or telephone)) or telephon\$4 or hand\$1set\$1 or cellular or pda or (user near2 equipment) or cell\$1phone\$1 or (cell near2 phone) or (mobile near2 station) or receiver)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2008/08/07<br>11:58 |
| S3    | 3385326  | (telephon\$4 or hand\$1set\$1 or cellular or pda or (user near2 equipment) or cell\$1phone\$1 or (cell near2 phone) or (mobile near2 station) or receiver or ((communicat\$4 or wireless or mobile or receiv\$4 or hand\$1held\$1 or portable or cordless or satellite or cell or cellular or user) near2 (device\$2 or terminal\$2 or unit\$2 or phone\$2 or telephone))) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2008/08/07<br>12:04 |
| S4    | 10231623 | (position or location or spot or berth or region or (geographi\$3 adj area) or area or where\$1about\$1 or emplacement)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2008/08/07<br>12:14 |
| S5    | 32641    | ((toll near2 (price or road or pike or high\$1way\$1 or plaza or station or peal or cost or system or zone)) or toll)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2008/08/07<br>12:26 |
| S6    | 32641    | (toll)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2008/08/07<br>12:27 |
| S7    | 9359     | ((toll near2 (price or road or pike or high\$1way\$1 or plaza or station or peal or cost or system or zone))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2008/08/07<br>12:27 |

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| S8  | 2322404 | (pay\$3 or paid or charg\$3 or debit\$3 or bill\$4 or fee or (transfer adj fund) or credit\$3)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/07<br>12:41 |
| S9  | 32641   | ((toll with (price or road or pike or high\$1way\$1 or plaza or station or peal or cost or system or zone)) or toll)                   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/07<br>13:24 |
| S10 | 194     | (toll) same (cellular or network) same (phone) same (pay or debit or credit)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/07<br>13:26 |
| S11 | 1329    | S3 same S4 same S5 same S8   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/07<br>13:28 |
| S12 | 22      | S10 and "455".clas.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/07<br>13:29 |
| S13 | 11      | ("5530702"   "5721678"   "5767505"   "6073062"   "6122506").PN. OR ("6816707").URPN.   | US-PGPUB;<br>USPAT; USOCR                               | AND | ON | 2008/08/07<br>13:36 |
| S14 | 1085    | S11 and (service or provider or tracking)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/07<br>14:11 |
| S15 | 414     | S14 and (refresh\$4 or self \$1activat\$4 or self\$1act\$3 or frequent\$3 or ((automatic\$4 or auto) near4 (updat\$3 or refresh \$4))) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/07<br>14:23 |
| S16 | 75      | S15 and "455".clas.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/07<br>14:26 |
| S17 | 60      | S16 and (@ad<="20030507" or @pd<="20030507" or @rlad<="20030507")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/07<br>14:29 |
| S18 | 876     | S11 and (car or vehicle or auto \$1mobile\$1 or motor or motor \$1car\$1 or auto\$1car1 or machine)                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/07<br>14:37 |

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| S19 | 336      | S18 and (refresh\$4 or self\$1activat\$4 or self\$1act\$3 or frequent\$3 or ((automatic\$4 or auto) near4 (updat\$3 or refresh\$4)))                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/07<br>14:37 |
| S20 | 53       | S19 and "455".clas.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/07<br>14:38 |
| S21 | 46       | S20 and (@ad<="20030507" or @pd<="20030507" or @rlad<="20030507")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/07<br>14:38 |
| S22 | 332      | S3 with S4 with S5 with S8   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/07<br>14:53 |
| S23 | 250      | S22 and (@ad<="20030507" or @pd<="20030507" or @rlad<="20030507")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/07<br>14:54 |
| S24 | 62       | S23 and (refresh\$4 or self\$1activat\$4 or self\$1act\$3 or frequent\$3 or ((automatic\$4 or auto) near4 (updat\$3 or refresh\$4)))                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/07<br>14:55 |
| S25 | 62       | S23 and (refresh\$4 or self\$1activat\$4 or self\$1act\$3 or frequent\$3 or ((automatic\$4 or auto) near4 (updat\$3 or refresh\$4)))                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/07<br>14:56 |
| S26 | 49       | S25 and (sms or mms or text or multi\$1media\$1)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/07<br>14:57 |
| S27 | 10542795 | (position or location or spot or berth or region or (geographi\$3adj area) or area or where\$1about\$1 or emplacement or gps)                              | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/07<br>15:08 |
| S28 | 612      | S6 same ((communication or cell or cellular or wireless) near2 (network or system or mesh or arrangement)) same (pay\$3 or credit or debit\$3 or charg\$3) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/07<br>15:17 |
| S29 | 148      | S28 and (refresh\$4 or self\$1activat\$4 or self\$1act\$3 or frequent\$3 or ((automatic\$4 or auto) near4 (updat\$3 or refresh\$4)))                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/07<br>15:18 |

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| S30 | 91      | S29 and (sms or mms or text or multi\$1media\$1)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/07<br>15:18 |
| S31 | 72      | S30 and (@ad<="20030507" or @pd<="20030507" or @rlad<="20030507")                                  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/07<br>15:20 |
| S32 | 69      | S31 not S26  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/07<br>15:21 |
| S33 | 10616   | (toll near3 (collect\$4 or system or pay\$3 or chrg\$3 or debit\$3 or credit)).ti                  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/07<br>15:36 |
| S34 | 3185    | (toll near3 (collect\$4 or system or pay\$3 or chrg\$3 or debit\$3 or credit)).ti                  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/07<br>15:36 |
| S35 | 1182    | S34 and S3   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/07<br>15:36 |
| S36 | 1071851 | ((communication or cell or cellular or wireless) near2 (network or system or mesh or arrangement)) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/07<br>15:37 |
| S37 | 251     | S35 S36  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/07<br>15:38 |
| S38 | 1385649 | (road or car or auto\$1mobile\$1)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/07<br>15:39 |
| S39 | 157     | S37 S38  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/07<br>15:39 |
| S40 | 54      | S39 and (sms or mms or text or multi\$1media\$1)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/07<br>15:39 |

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| S41 | 9   | \$40 and (refresh\$4 or self \$1activat\$4 or self\$1act\$3 or frequent\$3 or ((automatic\$4 or auto) near4 (updat\$3 or refresh \$4)))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/07<br>15:40 |
| S42 | 0   | ("2007/0275731").URPN.   | USPAT   | AND | ON | 2008/08/07<br>15:42 |
| S43 | 13  | ("20040016801"  <br>"20040138924"   "5287112"  <br>"5374930"   "5424727"  <br>"5450359"   "5809480"  <br>"5819234"   "5955970"  <br>"6058372"   "6422464"  <br>"6559866"   "7213755").PN. OR<br>("7347368").URPN.  | US-PGPUB;<br>USPAT; USOCR                               | AND | ON | 2008/08/07<br>15:46 |
| S44 | 67  | ("5101200"   "5289183"  <br>"5307349"   "5351052").PN. OR<br>("5424727").URPN.   | US-PGPUB;<br>USPAT; USOCR                               | AND | ON | 2008/08/07<br>15:51 |
| S45 | 471 | (toll near3 (collect\$4 or system<br>or pay\$3 or charge\$3 or debit\$3<br>or credit) and (telephon\$4 or<br>hand\$1set\$1 or cellular or pda<br>or (user near2 equipment) or<br>cell\$1phone\$1 or (cell near2<br>phone) or (mobile near2<br>station) or receiver or<br>((communicat\$4 or wireless or<br>mobile or receiv\$4 or hand<br>\$1held\$1 or portable or<br>cordless or satellite or cell or<br>cellular or user) near2 (device<br>\$2 or terminal\$2 or unit\$2 or<br>phone\$2 or telephone))))).ti. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/07<br>16:05 |
| S46 | 81  | S45 S36  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/07<br>16:06 |
| S47 | 3   | S46 and (refresh\$4 or self<br>\$1activat\$4 or self\$1act\$3 or<br>frequent\$3 or ((automatic\$4 or<br>auto) near4 (updat\$3 or refresh<br>\$4)))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/07<br>16:07 |
| S48 | 50  | \$46 and (@ad<="20030507" or<br>@pd<="20030507" or<br>@rlad<="20030507")   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/07<br>16:09 |
| S49 | 12  | ("20020067291"   "4303904"  <br>"5490079"   "5640156"  <br>"5819234"   "5955970"  <br>"6233519"   "6658392"  <br>"6816707").PN. OR ("7053793").<br>URPN.   | US-PGPUB;<br>USPAT; USOCR                               | AND | ON | 2008/08/07<br>16:44 |

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| S50 | 37 | ("4757454"   "4975846"  <br>"4996643"   "5157610"  <br>"5249127"   "5307277"  <br>"5371497"   "5557268"  <br>"5565857"   "5602739"  <br>"5649300"   "5686765"  <br>"5721678").PN. OR ("6073062").<br>URPN. | US-PGPUB;<br>USPAT; USOCR | AND | ON | 2008/08/07<br>16:47 |
| S51 | 0  | "09893706"   | US-PGPUB;<br>USPAT; USOCR | AND | ON | 2008/08/11<br>09:51 |
| S52 | 0  | "9893706"  | US-PGPUB;<br>USPAT; USOCR | AND | ON | 2008/08/11<br>09:52 |
| S53 | 1  | "20020067291"  | US-PGPUB;<br>USPAT; USOCR | AND | ON | 2008/08/11<br>09:52 |

8/11/2008 5:20:00 PM

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